# **Data Sheet**



# Coaxial Cable Connector 24\_SMA-50-3-15/111\_N

### **Description**

Straight bulkhead cable feed through

Interface standards
IEC 60169-15 MIL-STD-348A/310 CECC 22110



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \end{array}$ 

**Mechanical Data** 

Centre contact soldered
Outer contact soldered
Weight 0.0037 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 165 °C compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)

#### **Related Documents**

Outline drawing DOU-00009958
Catalogue drawing DCA-00009261
Assembly instruction DOC-0000179086
Mounting hole DOU-00008731

## **Ordering Information**

 Single package
 24\_SMA-50-3-15/111\_NE

 Bulk 100 pcs package
 24\_SMA-50-3-15/111\_NH

#### **Additional Information**

Suitable cables EZ\_141\_TP\_M17, SUCOFORM\_141, MULTIFLEX\_141

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